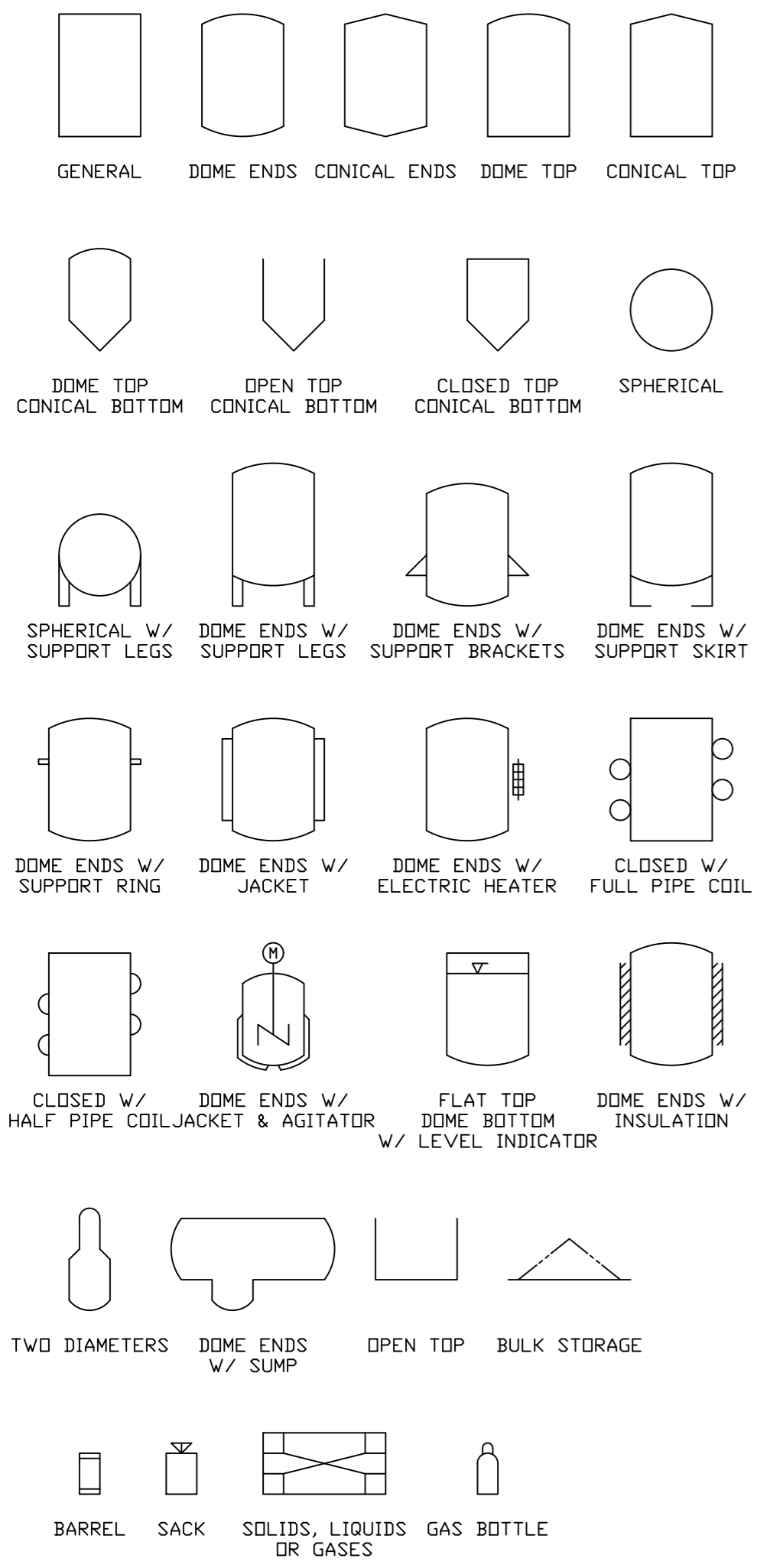


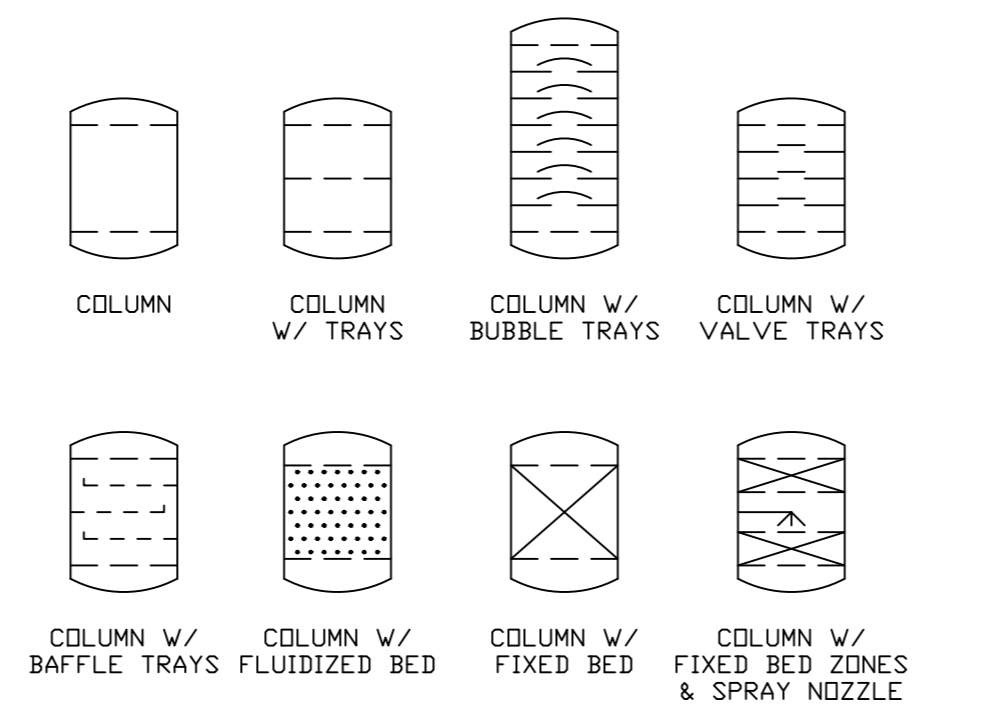
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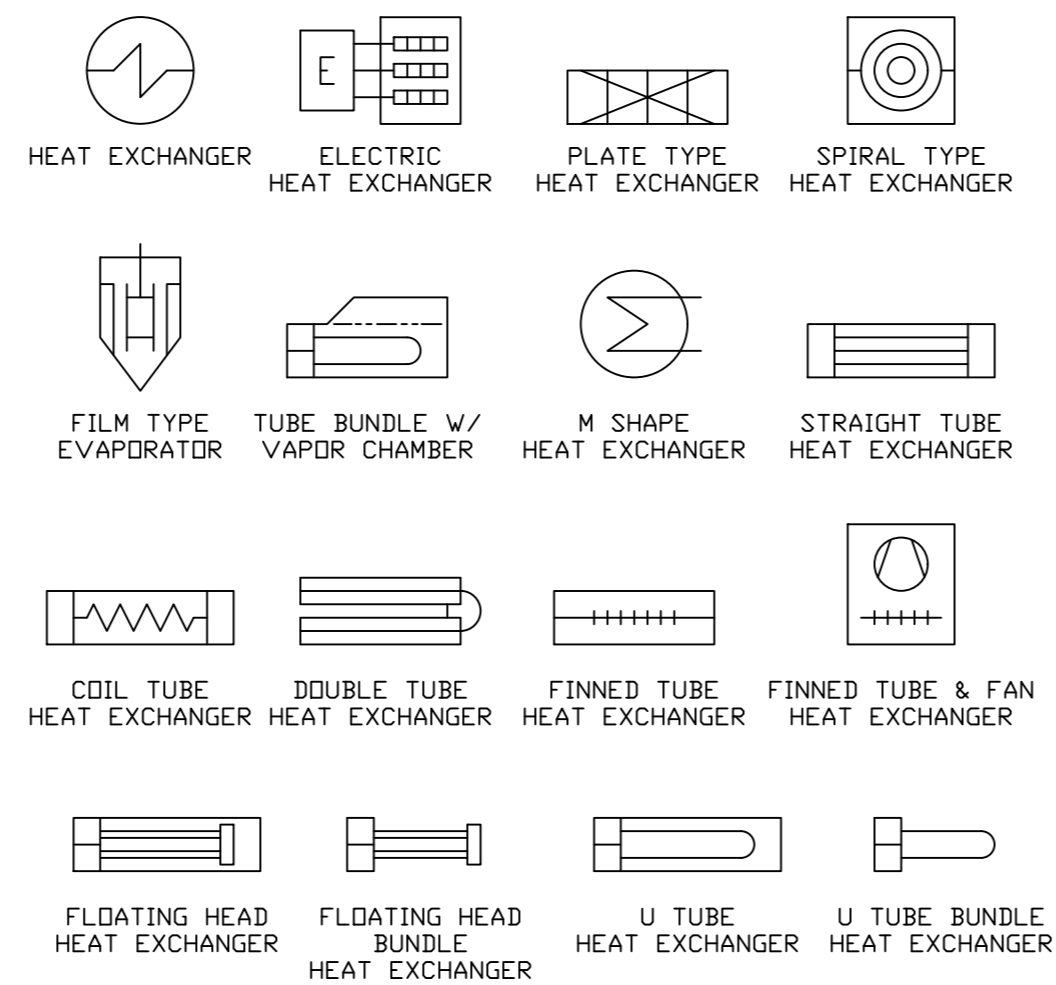
GROUP 1: VESSELS, TANKS



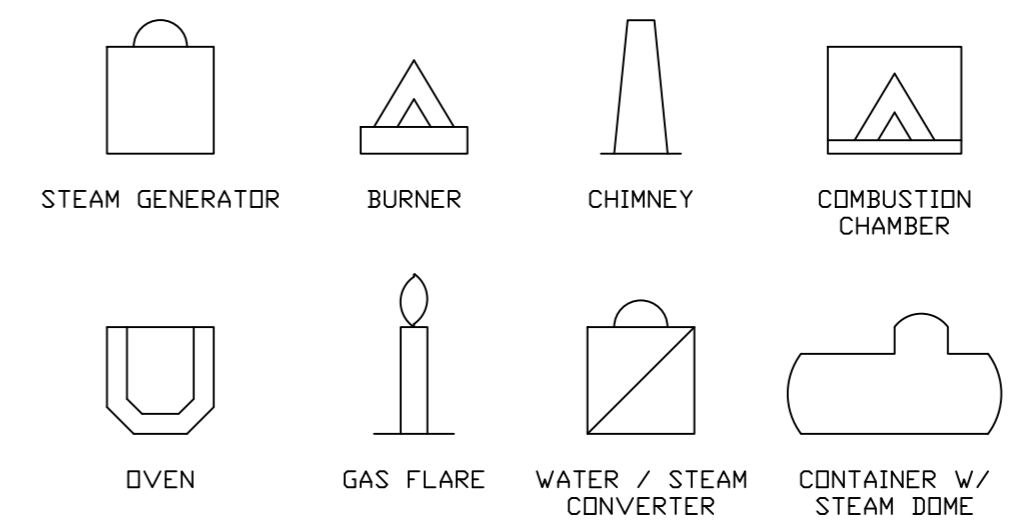
GROUP 2: COLUMNS WITH INTERNALS



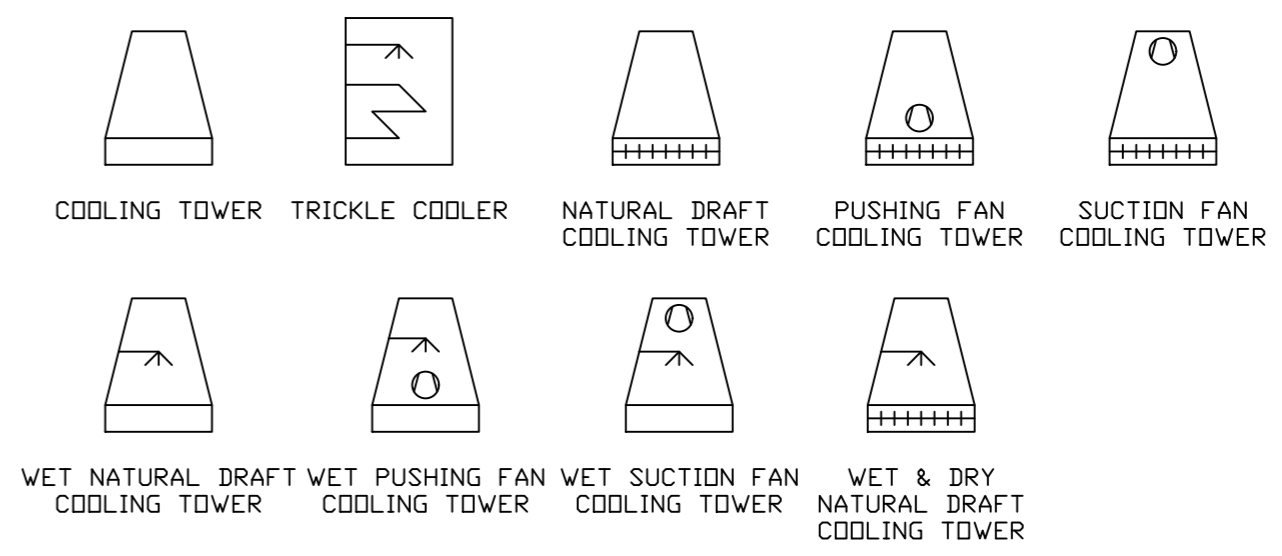
GROUP 3: HEAT EXCHANGERS



GROUP 4: STEAM GENERATORS, FURNACES



GROUP 5: COOLING TOWERS



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GROUP 6: FILTERS

FLUID FILTER	GAS FILTER	FILTER PRESS	SUCTION FILTER	ION EXCHANGE FILTER
BIOLOGICAL FILTER	HEPA FILTER	GAS CARTRIDGE FILTER	PACKED BED GAS FILTER	ROLLER BAND GAS FILTER
CARTRIDGE FILTER	PACKED BED FILTER	ROTARY DRUM FILTER	ROTARY DRUM W/ SCRAPER FILTER	BAND FILTER

GROUP 7: SCREENS, RAKES

BASKET REEL SCREEN	ROTARY DRUM SCREEN	GENERAL SCREEN	COARSE & FINE SCREEN
FINE RAKE	COARSE RAKE	VIBRATING SCREEN	

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GROUP 8: SEPARATORS

IMPACT SEPARATOR	CYCLONE SEPARATOR	SPRAY SCRUBBER SEPARATOR	WET SCRUBBER SEPARATOR	GRAVITY SETTLING SEPARATOR	SCRUBBER VENTURI SEPARATOR	GENERAL SEPARATOR
ELECTROSTATIC SEPARATOR	WET ELECTROSTATIC SEPARATOR	ELECTROMAGNETIC SEPARATOR	PERMANENT MAGNET SEPARATOR	SOLIDIFIER SEPARATOR	CLOSED SOLIDIFIER SEPARATOR	

GROUP 9: CENTRIFUGES

PERFORATED SHELL CENTRIFUGE	SOLID SHELL CENTRIFUGE	HIGH SPEED CENTRIFUGE	DISC TYPE CENTRIFUGE
PERFORATED SHELL W/ SCREW CENTRIFUGE	PUSHER CENTRIFUGE	PEELER CENTRIFUGE	SOLID SHELL W/ SCREW CENTRIFUGE

GROUP 10: DRYERS

GENERAL DRYER	BELT DRYER	SHELF DRYER	FLUIDIZED BED DRYER
HEAT CONSUMER DRYER	DISC W/ MOVING SHELF DRYER	ROTARY DRUM DRYER	SPRAY DRYER

GROUP 11: CRUSHING, GRINDING MACHINES

CRUSHER/GRINDER	CRUSHER	CONE CRUSHER	HAMMER CRUSHER	IMPACT CRUSHER	JAW CRUSHER
ROLLER CRUSHER	IMPACT MILL	ROLLER MILL	VIBRATING MILL	MILL/PULVERIZER	HAMMER MILL

GROUP 12: MIXERS, KNEADERS

ROTARY MIXER	STATIC MIXER	KNEADER	SECTION MIXER

GROUP 13: VERTICAL SHAPING MACHINES

VERTICAL FORMING MACHINE	ROLLER PRESS MACHINE	STAMP PRESS MACHINE	PELLITIZING DISC MACHINE

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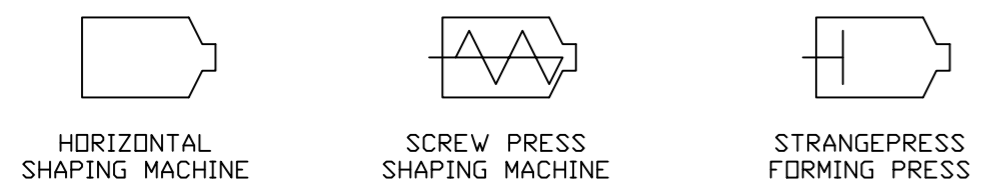
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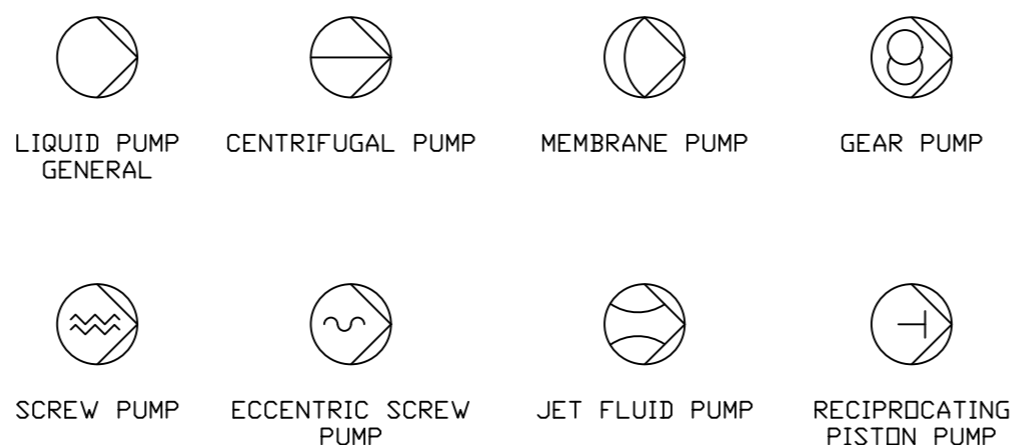
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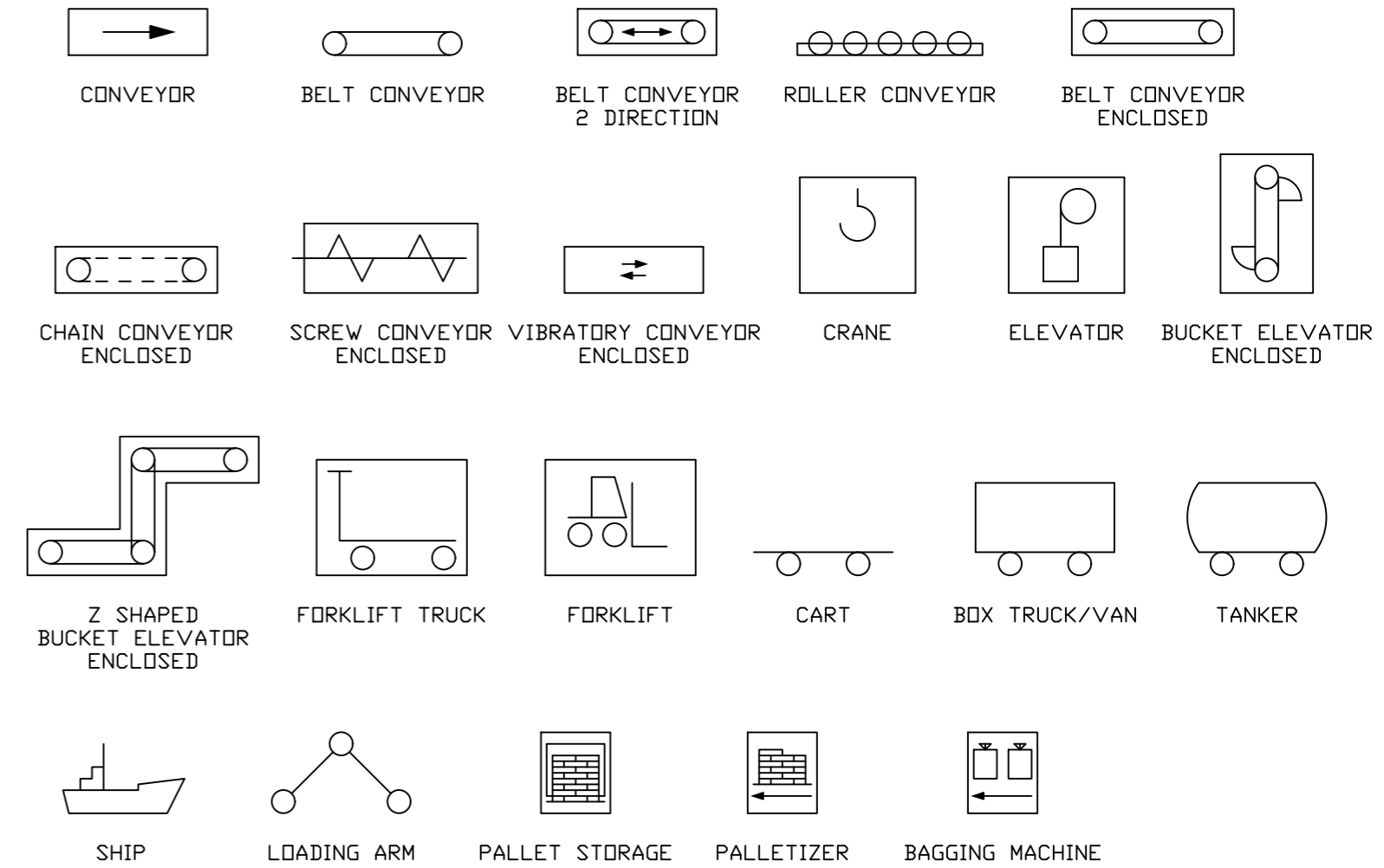
GROUP 14: HORIZONTAL SHAPING MACHINES



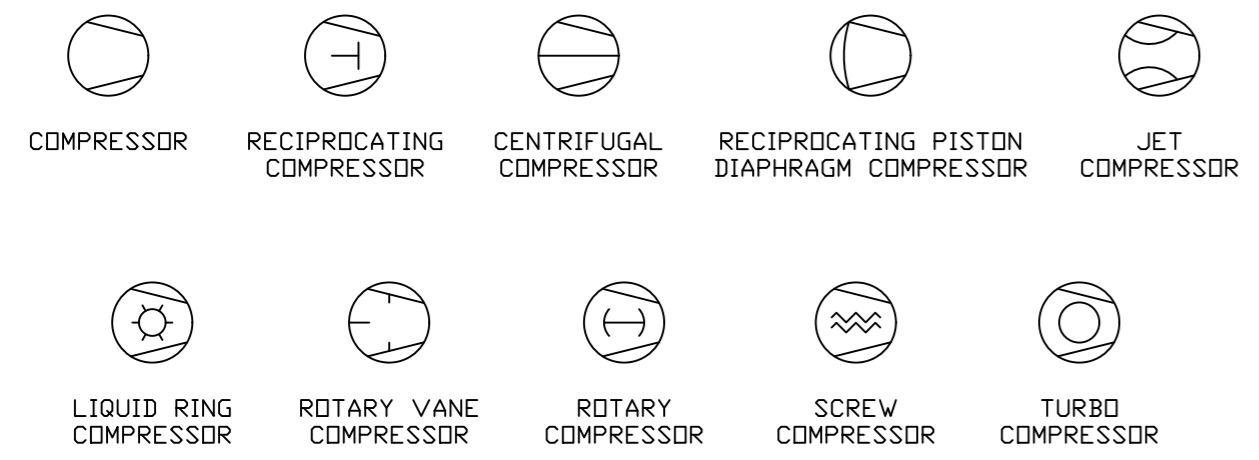
GROUP 15: LIQUID PUMPS



GROUP 18: LIFTING, CONVEYING, TRANSPORT



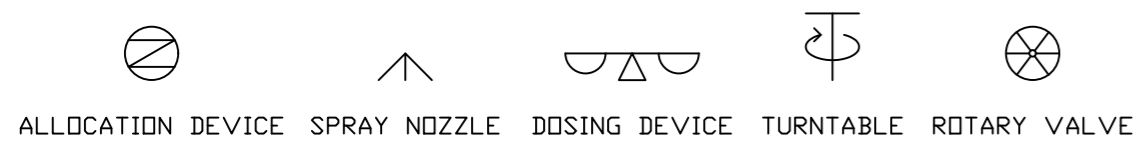
GROUP 16: COMPRESSORS, VACUUM PUMPS



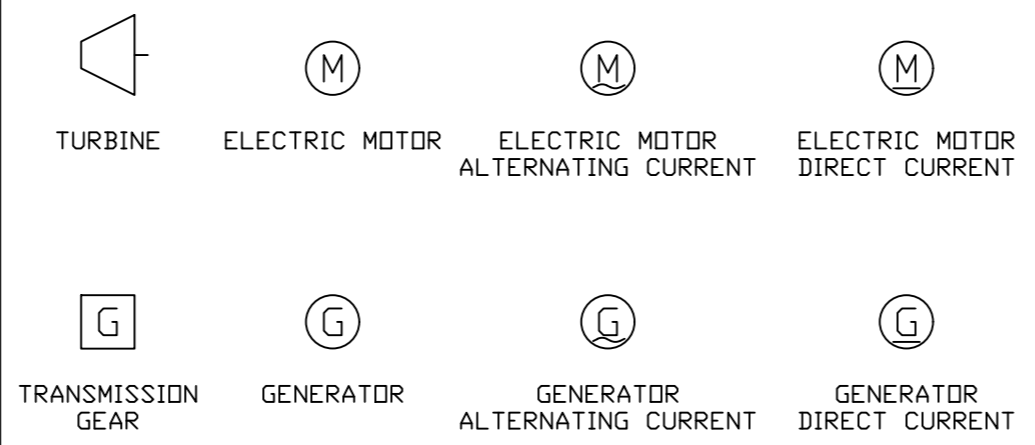
GROUP 17: BLOWERS, FANS



GROUP 19: FEEDERS, DISTRIBUTION



GROUP 20: POWER MACHINES



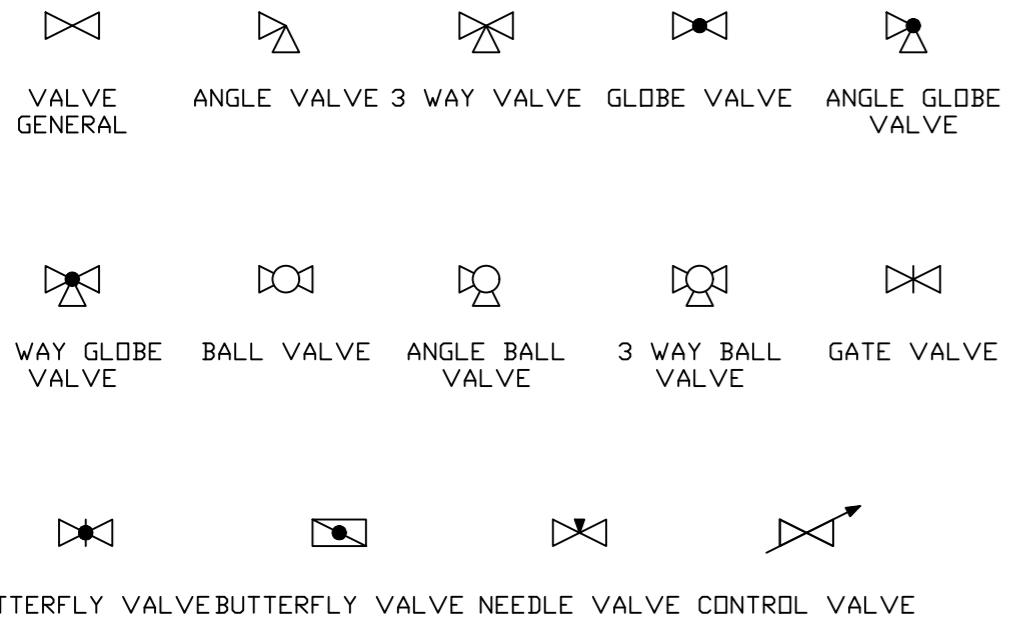
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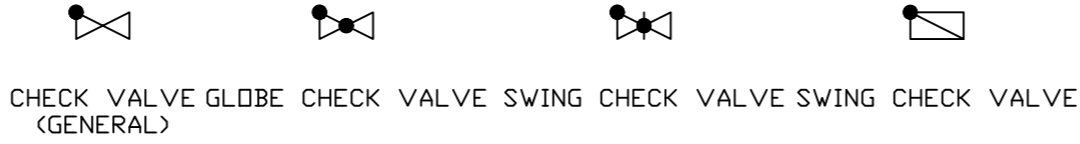
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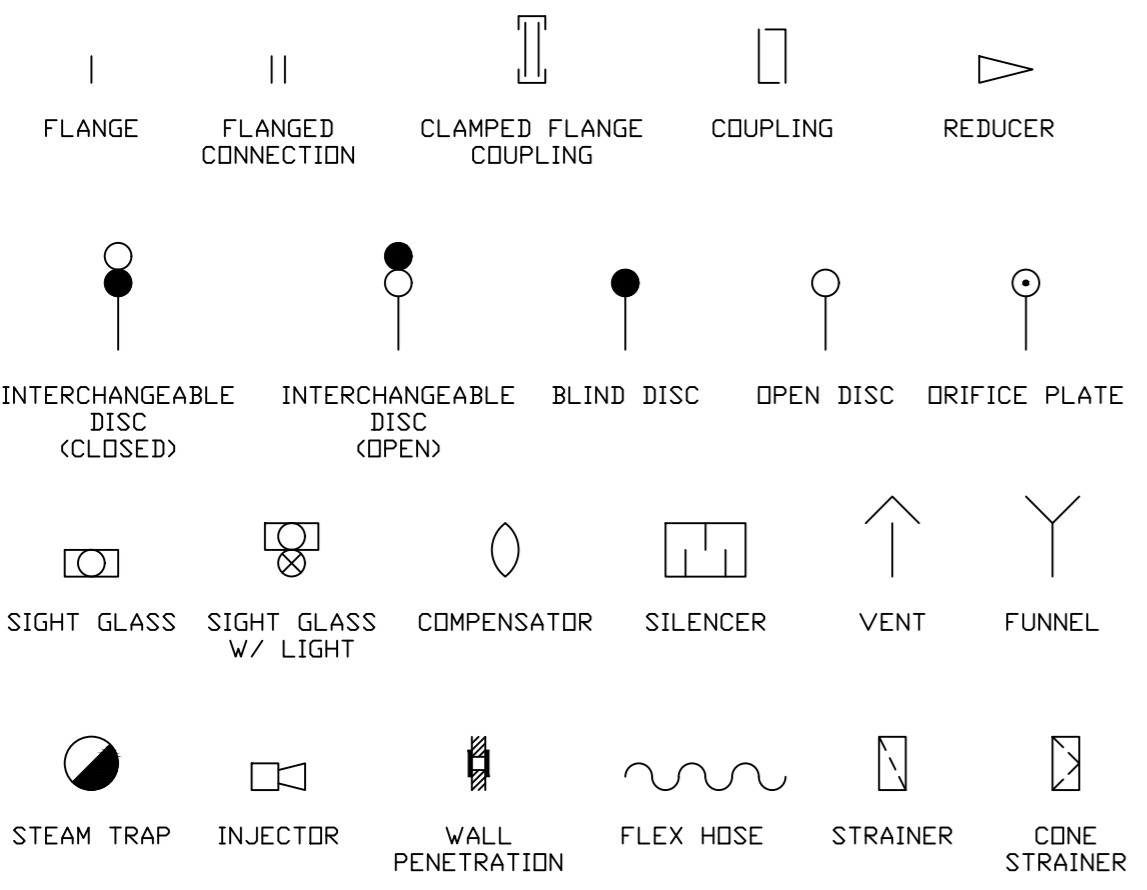
GROUP 21: VALVES



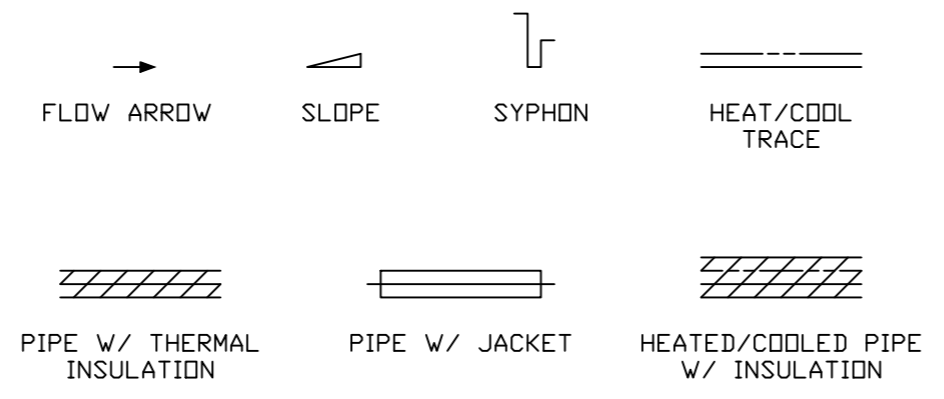
GROUP 22: CHECK VALVES



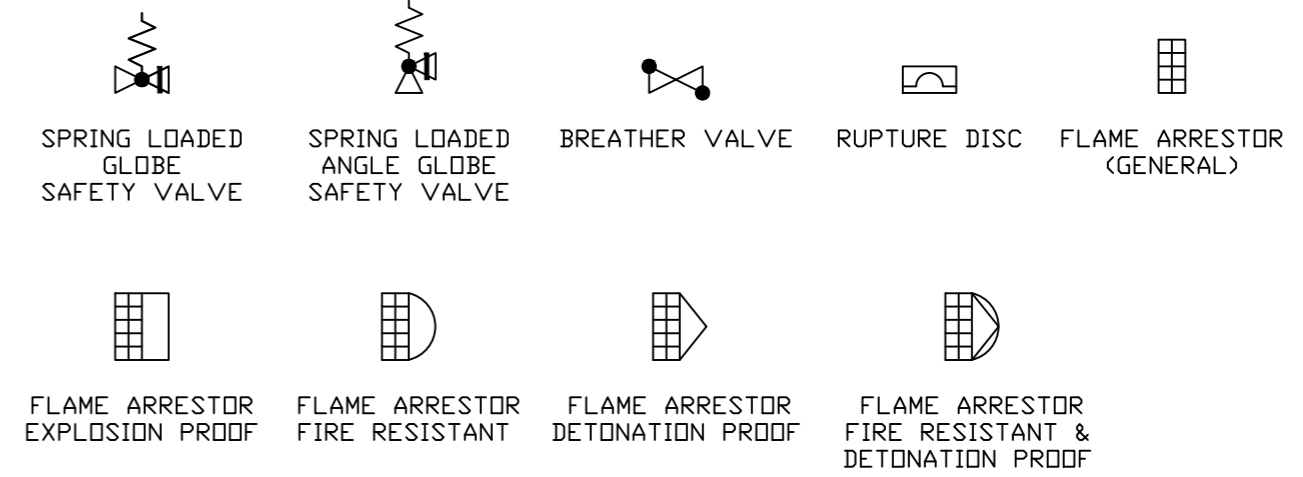
GROUP 24: PIPELINE PARTS



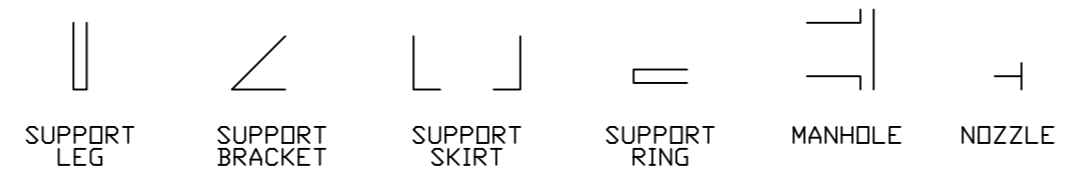
GROUP 25: GRAPHIC PIPE SYMBOLS



GROUP 23: SAFETY VALVES



GROUP 26: EXTERNAL EQUIPMENT PARTS



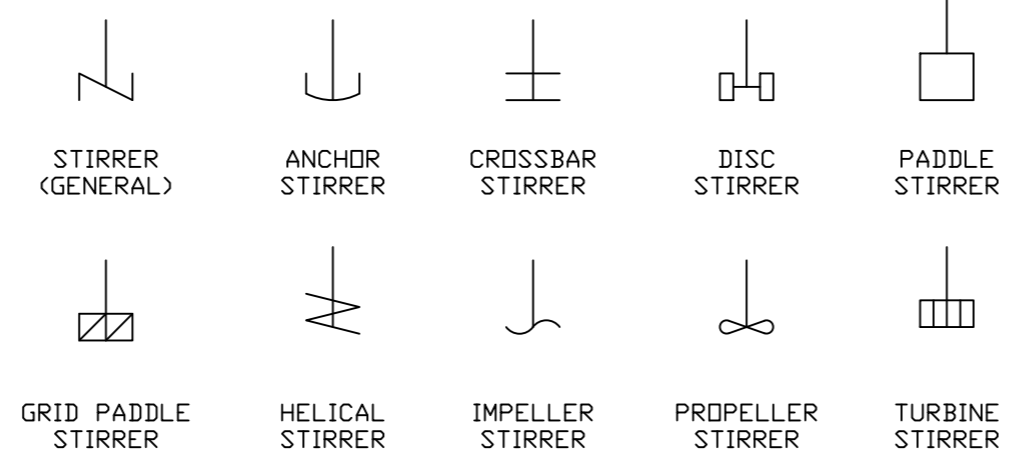
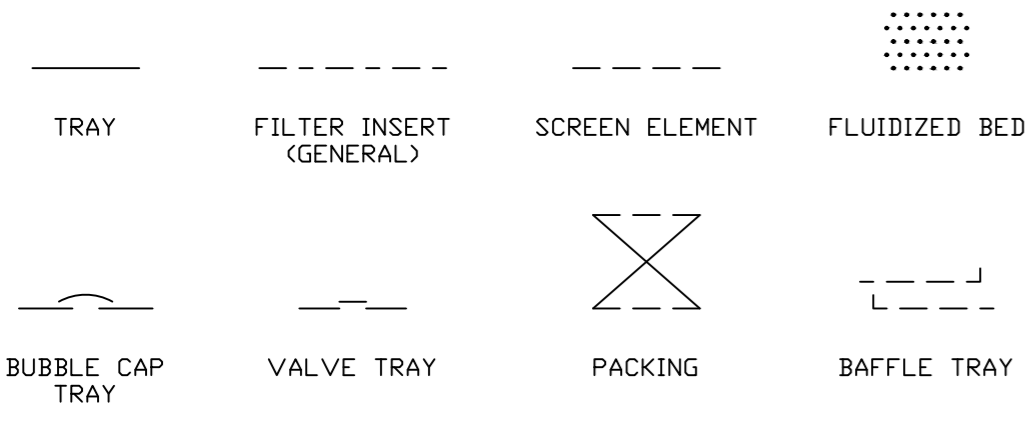
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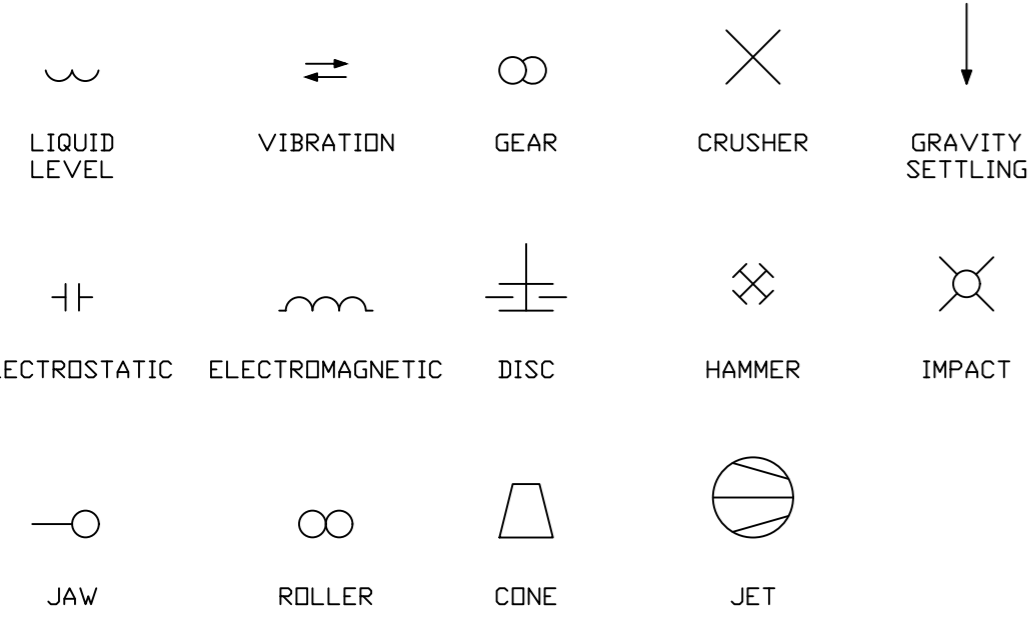
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GROUP 27: INTERNAL EQUIPMENT PARTS

GROUP 28: STIRRERS, AGITATORS



GROUP 29: INTERNAL BUILT-IN PARTS



PROCESS LINES

- PROCESS SUPPLY
- SECONDARY SUPPLY
- - - FUTURE PROCESS SUPPLY
- - - FUTURE SECONDARY SUPPLY
- - - EXISTING PROCESS SUPPLY
- - - EXISTING SECONDARY SUPPLY
- ~ FLEXIBLE HOSE
- - CW - - CHILLED WATER TRACE
- - E - - ELECTRIC TRACE
- - S - - STEAM TRACE
- GAS — ANY GAS
- ALM — ALUMINUM SULPHATE
- AMN — AMMONIUM NITRATE
- AMH — AMMONIUM HYDROXIDE
- ABF — AMMONIUM BIFLUORIDE
- AMS — AMMONIUM SULPHATE
- ASD — ACID SOLUBLE ORGANICS
- AR — ARGON
- BAR — BACKWASH AIR
- CAF — CALCIUM FLUORIDE
- CAR — COMPRESSED AIR
- CBW — CLEAN BACKWASH WATER
- CFD — CAUSTIC RAW FEED
- CD2 — CARBON DIOXIDE
- CHC — CALCIUM HYPOCHLORITE
- CL2 — CHLORINE
- DBW — DIRTY BACKWASH WATER
- DSL — DIESEL FUEL
- EFF — EFFLUENT
- FEC — FERRIC CHLORIDE
- FEW — FILTER EFFLUENT WATER
- FIW — FILTER INFLUENT WATER
- FDL — FUEL OIL
- HCL — HYDROCHLORIC ACID
- HF — HYDROFLUORIC ACID
- HPX — HYDROGEN PEROXIDE
- IFD — INDUSTRIAL RAW FEED
- LSY — LIME SLURRY
- MEL — METHANOL
- NAG — NATURAL GAS
- NIA — NITRIC GAS
- N2 — NITROGEN
- OIL — OIL
- PA — PLANT AIR
- PFD — POLYMER FEED
- PHA — PHOSPHORIC ACID
- KF — POTASSIUM FLUORIDE
- KOH — POTASSIUM HYDROCHLORIDE
- DRN — PROCESS DRAIN
- PSL — PROCESS SLUDGE
- PVP — PROCESS VAPOR
- PWR — POTABLE WATER
- SAH — SULFURIC ACID > 75%
- SAL — SULFURIC ACID < 75%
- SHC — SODIUM HYPERCHLORITE
- SDC — SODIUM CARBONATE
- SOH — SODIUM HYDROXIDE
- STM — STEAM
- SNY — SANITARY SEWER
- STD — STORM DRAIN
- SWR — SERVICE WATER
- TFL — THERMAL FLUID
- UWR — UTILITY WATER
- VNT — VENT
- WDL — WASTE OIL
- WWR — WASTEWATER

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